Permit

Permit to Construct (PTC)

Specific Manufacturing Capabilities (SMC) Project

Issued: July 28,2000
Revised: June 19, 2002
Revised: January 8,2003

Idaho National Engineering and Environmental Laboratory

Non-attainment file

CCN 38981

STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

1410 North Hilton • Boise, Idaho 83706-1255 • (208) 373-0502

Dirk Kempthorne, Governor
C. Stephen Allred, Director

January 8, 2003

Certified Mail No. 7099 3220 0009 1975 7091

Ronald H. Guymon
US Department of Energy - INEEL
P.O. Box 1625
Idaho Falls, ID 83415

RE: AIRS Facility No. 023-00001, US Department of Energy - Idaho Operations, Test Area North
Permit to Construct Amendment

Dear Mr. Guymon:

The Department of Environmental Quality (Department) is issuing revised Permit to Construct (PTC) No. 023-00001 to the US Department of Energy (DOE) in accordance with IDAPA 58.01.01.200 - 228. This revision updates permit language in the PTC issued June 19, 2002. Specifically, the boiler load requirement was removed and some permit requirements clarified. The revision does not change the previous technical memorandum.

This permit does not release DOE from compliance with all other applicable federal, state, or local laws, regulations, permits, or ordinances.

Pursuant to IDAPA 58.01.23, you, as well as any other entity, may have the right to appeal this final agency action within 35 days of the date of this decision. However, prior to filing a petition for a contested case, the Department encourages you to contact Daniel P. Salgado at (208) 373-0431 to discuss any questions or concerns you may have with the enclosed permit.

Sincerely,

Katherine B. Kelly
Administrator
Air Quality Division

KK/DH/sd Project No. P-020501 G:\Air Quality\Stationary Source\SS Ltd\Ptc\INEEL\P-020501 SMC\P-020501 Revision Ltr.doc

Enclosures

cc: Ransay Owens, Idaho Falls Regional Office
Sherry Davis, Air Quality Division
Laurie Kral, EPA Region 10

Air Quality
PERMIT TO CONSTRUCT

State of Idaho
Department of Environmental Quality

PERMIT NO.: 023-00001

AQCR: 61 **CLASS:** A1

SIC: 9999 **ZONE:** 12

UTM COORDINATE (km): 361.1 , 4857.4

1. **PERMITTEE**
   U.S. Department of Energy, Idaho Operations

2. **PROJECT**
   Specific Manufacturing Capabilities (SMC) Project

3. **MAILING ADDRESS** P.O. Box 1625	**CITY** Idaho Falls	**STATE** ID	**ZIP** 83415
4. **FACILITY CONTACT** Jim Graham	**TITLE** Manager, Air / Water / NEPA / Environmental Programs	**TELEPHONE** 208-526-7935	
5. **RESPONSIBLE OFFICIAL** Ronald Guymon	**TITLE** Director of Env. Affairs, BBWI	**TELEPHONE** 208-526-4704	
6. **EXACT PLANT LOCATION** Test Area North		**COUNTY** Butte	

7. **GENERAL NATURE OF BUSINESS & KINDS OF PRODUCTS**
   Federal Government

8. **GENERAL CONDITIONS**

This permit is issued according to IDAPA 58.01.01.200, *Rules for the Control of Air Pollution in Idaho*, and pertains only to emissions of air contaminants regulated by the state of Idaho and to the sources specifically allowed to be constructed by this permit.

This permit (a) does not affect the title of the premises upon which the equipment is to be located; (b) does no release the permittee from any liability for any loss due to damage to person or property caused by, resulting from, or arising out of the design, installation, maintenance, or operation of the proposed equipment; (c) does release the permittee from compliance with other applicable federal, state, tribal, or local laws, regulations, or ordinances; (d) in no manner implies or suggests that the Idaho Department of Environmental Quality or its officers, agents, or employees, assume any liability, directly or indirectly, for any loss due to damage to person property caused by, resulting from, or arising out of design, installation, maintenance, or operation of the proposed equipment.

This permit is not transferable to another person, place, or piece or set of equipment. This permit will expire if construction has not begun within two years of its issue date or if construction is suspended for one year.

This permit has been granted on the basis of design information presented with its application. Changes of design or equipment may require Department approval pursuant to the *Rules for the Control of Air Pollution in Idaho*, IDAPA 58.01.01.200, et seq.

KATHERINE E. KELLY, ADMINISTRATOR, AIR QUALITY DIVISION
DEPARTMENT OF ENVIRONMENTAL QUALITY

DATE ISSUED: January 8, 2003

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ACRONYMS, UNITS, AND CHEMICAL NOMENCLATURE

AQCR	Air Quality Control Region
ASME	American Society of Mechanical Engineers
ASTM	American Society of Testing and Materials
CFR	Code of Federal Regulations
CO	carbon monoxide
Department	Department of Environmental Quality
EDE	effective dose equivalent
EPA	Environmental Protection Agency
gr	grain (1 lb = 7,000 grains)
gr/dscf	grains per dry standard cubic feet
HEPA	high-efficiency particulate air
IDAPA	A numbering designation for all administrative rules in Idaho promulgated in accordance wi Idaho Administrative Procedures Act
km	kilometer
lb/hr	pound per hour
mrem/yr	millirems per year
MMBtu	million British thermal units
NO_x	nitrogen oxides
PM	particulate matter
PM_{10}	particulate matter with an aerodynamic diameter less than or equal to a nominal 10 micron
PTC	permit to construct
R&D	Research and Development
SIC	Standard Industrial Classification
SMC	Specific Manufacturing Capabilities Project
SO_2	sulfur dioxide
TAN	Test Area North
T/yr	tons per year
VOC	volatile organic compound
UTM	universal transverse mercator

1. TAN 606: CARPENTER SHOP

EMISSIONS LIMITS

1.1 Particulate Emissions Limits

Emissions of PM and PM_{10} from stack TAN 606-005 shall not exceed any corresponding emissions rate l in Appendix A.

[IDAPA 58.01.01

1.1.2 Opacity Limit

Visible emissions from stack TAN 606-005 shall not exceed 20% opacity for a period or periods aggregat more than three minutes in any 60-minute period, as required by IDAPA 58.01.01.625, *Rules for the Con of Air Pollution in Idaho*, and as determined using the procedures contained in IDAPA 58.01.01.625.

[IDAPA 58.01.01

OPERATING REQUIREMENTS

1.2 Hours of Operation

Carpenter shop operations shall not exceed 50 hours per week, 52 weeks per year.

[IDAPA 58.01.01

2. TAN 606: PAINT BOOTH

EMISSIONS LIMITS

2.1 Criteria Pollutants

Emissions of PM, PM_{10}, and VOC from stacks TAN 606-026 and TAN 606-027 shall not exceed any corresponding emissions rate limit listed in Appendix A.

[IDAPA 58.01.01

2.1.2 Toxic Pollutants

Any contaminant which by its nature is toxic to human or animal life or vegetation shall not be emitted in quantities or concentrations as to injure or unreasonably affect human or animal life or vegetation as req by IDAPA 58.01.01.161.

[IDAPA 58.01.01

2.1.3 Opacity Limit

Visible emissions from stacks TAN 606-026 and TAN 606-027 shall not exceed 20% opacity for a period periods aggregating more than three minutes in any 60-minute period as required by IDAPA 58.01.01.62 and as determined using procedures contained in IDAPA 58.01.01.625.

[IDAPA 58.01.01

OPERATING REQUIREMENTS

2.2 Usage Limits

The permittee shall be limited to 80 gallons of paint/solvent per week and 2,080 gallons of paint/solvent p calendar year.

[IDAPA 58.01.01

MONITORING REQUIREMENTS

2.3 Toxic Emissions Analysis

The permittee shall perform a toxic emissions analysis for any paint or solvent not included in the permit application. If calculated toxic emissions rates are greater than the screening level emissions limits cont in IDAPA 58.01.01.585 or 58.01.01.586, the permittee must obtain Department approval prior to use.

[IDAPA 58.01.01

REPORTING AND RECORDKEEPING REQUIREMENTS

2.4 Toxic Emissions Analyses

The permittee shall maintain onsite copies of any toxic emissions analyses performed. These analyses s be made available to Department representatives upon request.

[IDAPA 58.01.01

2.5 Paint/Solvent Usage

The permittee shall maintain a record of the amount of paint/solvent used per day . These records shall b maintained onsite for two years and shall be made available to Department representatives upon request

[IDAPA 58.01.01

3. TAN 629: PHASE I

EMISSIONS LIMITS

3.1 Radionuclide Emissions

This source shall operate within the requirements of EPA National Emissions Standards for Radionuclide Emissions from the Department of Energy Facilities (CFR 40 Part 61.90). Radionuclide emissions from TAN 629-013 shall not by themselves, or in combination with emissions from other INEEL sources, caus any individual to receive a dose of greater than 10 mrem/yr EDE.

[IDAPA 58.01.01.211; 40 CFR

3.1.2 Particulate Emissions

Emissions of PM and PM_{10} from stacks TAN 629-002 and TAN 629-013 shall not exceed any correspon emissions rate limit listed in Appendix A.

[IDAPA 58.01.01

3.1.3 VOC Emissions

The VOC emissions from stacks TAN 629-002 and TAN 629-013 shall not exceed any corresponding emissions rate limit listed in Appendix A.

[IDAPA 58.01.01

3.1.4 Benzene Emissions

The benzene emissions from stack TAN 629-002 shall not exceed any corresponding emissions rate lim listed in Appendix A.

[IDAPA 58.01.01

3.1.5 Styrene Emissions

The styrene emissions from stack TAN 629-002 shall not exceed any corresponding emissions rate limit listed in Appendix A.

[IDAPA 58.01.01

OPERATING REQUIREMENTS

3.2 HEPA Filters

The permittee shall operate the stack TAN 629-013 HEPA filters (identified as F-AE-601 and F-AE-602) specified in Appendix B, except the removal efficiency shall be maintained at or above 99%.

[IDAPA 58.01.01

MONITORING REQUIREMENTS

3.3 HEPA Filters

The permittee shall monitor the stack TAN 629-013 HEPA filters (identified as F-AE-601 and F-AE-602) a specified in Appendix B.

[IDAPA 58.01.01

REPORTING AND RECORDKEEPING REQUIREMENTS

3.4 HEPA Filters

The permittee shall submit a report on HEPA filter operation as specified in Appendix B of this permit.

[IDAPA 58.01.01.

4. TAN 677: METALWORKING, CUTTING, and WELDING OPERATIONS

EMISSIONS LIMITS

4.1 Particulate Emissions

The PM and PM_{10} emissions from stack TAN 677-030 shall not exceed any corresponding emissions rate limit listed in Appendix A.

[IDAPA 58.01.01

REPORTING AND RECORDKEEPING REQUIREMENTS

4.1.2 Weld Material Usage

The permittee shall maintain a record of the amount of weld material used per calendar year. This record shall be maintained onsite for two years and shall be made available to the Department representatives u request.

[IDAPA 58.01.01

5. TAN 679: PHASE II (NORTH AND SOUTH MANUFACTURING AREAS)

EMISSIONS LIMITS

5.1 Radionuclide Emissions

This source shall operate within the requirements of EPA National Emissions Standards for Radionuclide Emissions from the Department of Energy Facilities (CFR 40 Part 61.90). Radionuclide emissions from stacks TAN 679-022, TAN 679-023, TAN 679-024, TAN 679-025, TAN 679-026, and TAN 679-027 shall by themselves, or in combination with emissions from other INEEL sources, cause any individual to recei dose of greater than 10 mrem/yr EDE.

[IDAPA 58.01.01.211; 40 CFR 6

5.1.2 Particulate Emissions

The PM and PM_{10} emissions from stacks TAN 679-099, TAN 679-022, TAN 679-023, and TAN 679-024 not exceed any corresponding emissions rate limit listed in Appendix A.

[IDAPA 58.01.01

5.1.3 VOC Emissions

The VOC emissions from stacks TAN 679-022, TAN 679-023, TAN 679-024 (in north manufacturing are TAN 679-025, TAN 679-026, and TAN 679-027 (in south manufacturing area) shall not exceed any corresponding emissions rate limit listed in Appendix A.

[IDAPA 58.01.01

OPERATING REQUIREMENTS

5.2 HEPA Filters

The permittee shall operate the stack TAN 679-022, TAN 679-023, TAN 679-024, TAN 679-025, TAN 67 026 and TAN 679-027 HEPA filters as specified in Appendix B.

[IDAPA 58.01.01

5.2.1 Production Limits

The permittee shall not process more than 54 parts per 10-hour shift for R&D production or 125 part per hour shift for regular production.

[IDAPA 58.01.01

MONITORING REQUIREMENTS

5.3 HEPA Filters

The permittee shall monitor the stack TAN 679-022, TAN 679-023, TAN 679-024, TAN 679-025, TAN 67 026, and TAN 679-027 HEPA filters as specified in Appendix B.

[IDAPA 58.01.01.

REPORTING AND RECORDKEEPING REQUIREMENTS

5.4 HEPA Filters

The permittee shall submit a report on HEPA filter operation as specified in Appendix B of this permit.

[IDAPA 58.01.01.

5.4.1 Weld Material Usage

The permittee shall maintain a record of the amount of weld material used per calendar year. This record shall be maintained onsite for two years and shall be made available to Department representatives upon request.

[IDAPA 58.01.01

6. TAN 681: PROCESS RECLAMATION FACILITY

EMISSIONS LIMITS

6.1 Radionuclide Emissions

This source shall operate within the requirements of EPA National Emissions Standards for Radionuclide Emissions from the Department of Energy Facilities (CFR 40 Part 61.90). Radionuclide emissions from stacks TAN 681-018, and TAN 681-020 shall not by themselves, or in combination with emissions from o INEEL sources, cause any individual to receive a dose of greater than 10 mrem/yr EDE.

[IDAPA 58.01.01.211; 40 CFR 6

OPERATING REQUIREMENTS

6.2 HEPA Filters

The permittee shall operate the stack TAN 681-018 and TAN 681-020 HEPA filters as specified in Appen B.

[IDAPA 58.01.01

MONITORING REQUIREMENTS

6.3 HEPA Filters

The permittee shall monitor the stack TAN 681-018 and TAN 681-020 HEPA filters as specified in Appen B.

[IDAPA 58.01.01

REPORTING AND RECORDKEEPING REQUIREMENTS

6.4 HEPA Filters

The permittee shall submit a report on HEPA filter operation as specified in Appendix B of this permit.

[IDAPA 58.01.01

7. FUEL-BURNING EQUIPMENT

EMISSIONS LIMITS

7.1 Criteria Pollutants

Emissions of PM, PM_{10}, SO_2, NO_x, CO, and VOC from the boilers shall not exceed any corresponding emissions rate limit listed in Appendix A.

[IDAPA 58.01.01.

7.1.2 Opacity Limits

Visible emissions from the boiler and generator stacks shall not exceed 20% opacity for a period or perioc aggregating more than three minutes in any 60-minute period as required in IDAPA 58.01.01.625 and as determined using procedures contained in IDAPA 58.01.01.625.

[IDAPA 58.01.01.

7.1.3 Exhaust Grain Loading

The emission of PM from each boiler shall not exceed 0.05 gr/dscf of effluent gas adjusted to 3% oxygen volume when No. 2 fuel oil (ASTM Grade 2) is combusted, as required in IDAPA 58.01.01.676.

[IDAPA 58.01.01.

OPERATING REQUIREMENTS

7.2. Fuel Sulfur Content

The sulfur content of the No. 2 fuel oil shall not exceed 0.5% by weight, as required by IDAPA 58.01.01.7

[IDAPA 58.01.01.

MONITORING REQUIREMENTS

7.3 Performance Test

The permittee has conducted and demonstrated compliance with Section 7.1.3 and the following initial so testing requirements, as required by the original issuance of this PTC.

The permittee shall conduct a performance test, in accordance with General Provision 6 of this permit, to measure SO_2 emissions from one of the boilers using EPA Reference Method 6 (40 CFR 60, Appendix A an equivalent method approved by the Department. The sulfur content of the fuel burned in the test shall reported with the performance test results.

[IDAPA 58.01.01.

REPORTING AND RECORDKEEPING REQUIREMENTS

7.4 Performance Test Report

The performance test data and results shall be reported to the Department within 30 days of performing t test as required in Section 7.3.

[IDAPA 58.01.01.

8. REFUSE INCINERATOR

EMISSIONS LIMITS

8.1 Particulate

The refuse incinerator shall be operated in accordance with IDAPA 58.01.01.786 at a particulate emissior rate of 0.2 pound of particulate per 100 pounds of refuse burned.

[IDAPA 58.01.01.

8.1.2 Opacity Limit

Visible emissions from the refuse incinerator stack shall not exceed 20% opacity for a period or periods aggregating more than three minutes in any 60-minute period as required by IDAPA 58.01.01.625 and as determined using the procedures contained in IDAPA 58.01.01.625.

[IDAPA 58.01.01.

OPERATING REQUIREMENTS

8.2 Incinerator Operation

All personnel authorized to operate and/or maintain this incinerator shall be thoroughly trained and knowledgeable to perform their respective functions, correctly as specified in the Operations and Maintenance documents originally provided by the permittee.

[IDAPA 58.01.01.

MONITORING REQUIREMENTS

8.3 Performance Test

The permittee has conducted and demonstrated compliance with the following initial source testing requirements, as required by the original issuance of this PTC.

In accordance with IDAPA 58.01.01.786.03, the appropriate test method shall be EPA Method 5 containe 40 CFR Part 60 or such comparable and equivalent method approved in accordance with IDAPA 58.01.01.157.02.d. Test methods shall also comply with IDAPA 58.01.01.157.

[IDAPA 58.01.01.

9. 2B PAINT PROCESS

EMISSIONS LIMITS

9.1 Radionuclide Emissions

This source shall operate within the requirements of EPA National Emissions Standards for Radionuclide emissions from the Department of Energy Facilities (40 CFR 61.90).

[IDAPA 58.01.01.211; 40 CFR 6

9.1.2 Volatile Organic Compounds

Emissions of VOCs from stacks TAN 629-012 and TAN 629-014 shall not exceed any corresponding emissions rate limit listed in Appendix A.

[IDAPA 58.01.01.

9.1.3 Particulate

Emissions of PM and PM_{10} from stacks TAN 629-012 and TAN 629-014 shall not exceed any correspond emissions rate limit listed in Appendix A.

[IDAPA 58.01.01.

OPERATING REQUIREMENTS

9.2 HEPA Filters

The permittee shall operate the 2B Paint process HEPA filters as specified in Appendix B.

[IDAPA 58.01.01.

MONITORING REQUIREMENTS

9.3 HEPA Filters

The permittee shall monitor the 2B Paint process HEPA filters as specified in Appendix B.

[IDAPA 58.01.01.

REPORTING AND RECORDKEEPING REQUIREMENTS

9.4 HEPA Filters

The permittee shall submit a report on HEPA filter operation as specified in Appendix B of this permit.

[IDAPA 58.01.01

10. APPENDIX A

U.S. DEPARTMENT OF ENERGY / INEEL
SCM Project

PROCESSING EMISSION RATE LIMITS[a]

Emissions Unit	PM/PM_{10} (T/yr)	Styrene (T/yr)	Benzene (T/y)r	VOC (T/yr)	R/
TAN 606-005: Carpenter shop	4.38				
TAN 606-026 & 027: Paint booth (2 stacks)	0.16			6.24	
TAN 629-002: Phase I stack	0.007	0.0085	0.0085	0.0403	
TAN 629-013: Process stack - welding and cold machine shop	0.0063			0.006	b,
TAN 677-030: Process stack	0.0078				
TAN 679-022, 023, 024: Phase II – north (3 stacks)	3.3E-9			0.004	b,
TAN 679-025, 026, 027: Phase II – south (3 stacks)				0.048	c
TAN 679-099: Maintenance welding shop hood	0.001				
TAN 629-012, 014: 2B Paint process	0.5			4.1	
TAN 681-018, 020: Process stacks					c

[a] As determined by a pollutant specific EPA reference method, or the Department-approved alternative, or as determined by the Department 's emissions estimation methods used in this permit analysis.
[b] Combined limit of 0.1 mrem/yr for TAN 679-013, TAN 679-022, TAN 679-023, and TAN 679-024.
[c] Radionuclide emissions from these sources shall not by themselves, or in combination with emissions from other INEEL sources, cause any indi to receive a dose of greater than 10 millirems per year effective dose equivalent.

U.S. DEPARTMENT OF ENERGY / INEEL
SMC Project

FUEL-BURNING EQUIPMENT EMISSION RATE LIMITS[a]

Two (2) 25 MMBtu/hr Broiler and one (1) 60 hp boiler	0.57	2.21	19.83	79.33	1.39	5.52	5.53	22.13	0.056	

[a] As determined by a pollutant specific EPA reference method, or the Department-approved alternative, or as determined by the Department 's emissions estimation methods used in this permit analysis.

11. APPENDIX B: HEPA FILTER GENERAL REQUIREMENTS

MONITORING REQUIREMENTS

The permittee shall conduct periodic in-place efficiency tests on each certified HEPA filter or HEPA filter bank, as applicable. The first test shall be conducted within 90 days of startup and subsequent tests shal conducted at least every 12 months thereafter, per Nuclear Air Cleaning Handbook, ERDA 76-21, Sectior 8.3.5, "Frequency of Testing." Testing will be conducted using guidelines of ASME N510, Section 10, anc "HEPA Filter Bank In-Place Test." In addition, after replacement or installation of a HEPA filter, an in-plac efficiency test shall be conducted within 90 days of the date that the HEPA filter is placed in operation.

A pressure-monitoring device shall be maintained to enable monitoring of the pressure drop across each certified HEPA filter bank. The pressure drop monitoring equipment shall be maintained in good working order. The pressure drop shall be recorded once on a daily basis when the HEPA filter bank is in use.

OPERATING REQUIREMENTS

Certified HEPA filter efficiency shall be maintained at or above 99.97% removal efficiency as determined the guidelines of ASME N510, Section 10.

If the removal efficiency of a certified HEPA filter or HEPA filter bank, as applicable, falls below 99.97% a determined by ASME N510, Section 10, certified filters shall be isolated or replaced within 10 days until tl required efficiency is achieved.

Each certified HEPA filter shall be operated at a pressure drop that is limited to less than 5.0 inches wate column. If the total pressure drop across the HEPA filter bank exceeds 5.0 inches water column, the permittee shall isolate it or replace it within 10 days.

Within 90 days of issuance, the permittee shall submit to the Department an operations and maintenance manual which describes the procedures that will be followed to assure compliance with monitoring and operating requirements of this permit appendix.

Within 90 days of issuance, the permittee shall submit to the Department a quality assurance program ba on ASME N510 guidelines, which defines methods and procedures that will be used to assure that quality representative data are collected while performing in-place HEPA filter tests and measuring pressure dro across HEPA filters banks.

REPORTING REQUIREMENTS

The results of the initial in-place HEPA filter bank test conducted using the guidelines of ASME N510, Se 10 shall be reported to the Department within 30 days of performing the test.

The permittee shall submit a quarterly statement to the Department, based on a quarter calendar year an due 30 days after the end of each quarter, stating that all the requirements under this appendix have bee met. In addition, records of the following information shall be kept onsite and shall be made available for Department review upon request:

- The dates and results of all in-place efficiency tests using the guidelines of the ASME N150 HEPA fil bank in-place test method.
- The dates of replacement of HEPA filter elements.
- The dates when the HEPA filter pressure drop exceeded the operating requirements of this permit appendix.

12. PERMIT TO CONSTRUCT GENERAL PROVISIONS

1. All emissions authorized herein shall be consistent with the terms and conditions of this permit and the *I for the Control of Air Pollution in Idaho*. The emissions of any pollutant in excess of the limitations speci herein, or noncompliance with any other condition or limitation contained in this permit, shall constitute a violation of this permit and the *Rules for the Control of Air Pollution in Idaho*, and the Environmental Protection and Health Act, Idaho Code §39-101, et seq.

2. The permittee shall at all times (except as provided in the *Rules for the Control of Air Pollution in Idaho*) maintain in good working order and operate as efficiently as practicable, all treatment or control facilities systems installed or used to achieve compliance with the terms and conditions of this permit and other applicable Idaho laws for the control of air pollution.

3. The permittee shall allow the Director, and/or the authorized representative(s), upon the presentation of credentials:

   - To enter, at reasonable times, upon the premises where an emissions source is located, or in which records are required to be kept under the terms and conditions of this permit.

   - At reasonable times, to have access to and copy any records required to be kept under the terms ar conditions of this permit, to inspect any monitoring methods required in this permit, and require stac emissions testing in conformance with IDAPA 58.01.01.157 when deemed appropriate by the Direct

4. Nothing in this permit is intended to relieve or exempt the permittee from compliance with any applicable federal, state, or local law or regulation, except as specifically provided herein.

5. The permittee shall notify the Department, in writing, of the required information for the following events five working days after occurrence:

   - Initiation of Construction - Date
   - Completion/Cessation of Construction - Date
   - Actual Production Startup - Date
   - Initial Date of Achieving Maximum Production Rate - Production Rate and Date

6. If emissions testing is specified, the permittee must schedule such testing within 60 days after achieving maximum production rate, but not later than 180 days after initial startup. Such testing must strictly adl to the procedures outlined in IDAPA 58.01.01.157 and shall not be conducted on weekends or state holi without prior written approval from the Department. Testing procedures and specific time limitations ma modified by the Department by prior negotiation if conditions warrant adjustment. The Department shall notified at least 15 days prior to the scheduled compliance test. Any records or data generated as a res such compliance test shall be made available to the Department upon request.

   The maximum allowable operating rate shall be limited to 120% of the average operating rate attained d any performance test period, for which a test protocol has been granted prior approval by the Departme unless (1) the test demonstrates noncompliance; (2) a more restrictive operating limit is specified elsewl in this permit; or (3) at such an operating rate, emissions would exceed any emissions limit(s) set forth i permit.

7. The provisions of this permit are severable, and if any provision of this permit to any circumstance is hel invalid, the application of such provision to other circumstances, and the remainder of this permit, shall affected thereby.